



BORING LOG B16

Date Drilled: : 07/21/05 and 7/22/05
Drilling Co.: : Gregg Drilling Company
Drilling Method: : Direct-Push
Sampling Method: : Hand Auger/Continuous
Borehole Diameter: : 6 1/2"
Casing Diameter: : N/A
Location N-S :
Location E-W :
Total Depth: : 27' bgs
First GW Depth: : 12' bgs

Project No.: : ERI 2002: Former Exxon Service Station 7-0249
Site: : 6301 Commerce Boulevard, Rohnert Park, California
Logged By: : Paula Sime
Reviewed By: : John B. Bobbitt
Signature: :

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	Boring: B16
						<input checked="" type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input checked="" type="checkbox"/> Described Sample <input type="checkbox"/> Preserved Sample	 ▽ 12' bgs (shallow); 26' bgs (deep)	
DESCRIPTION								
0						Grass surface		
						Cleared with a hand auger, air/water knife, and vacuum excavation equipment to 8 feet below ground surface.		
					CL	SANDY CLAY WITH SILT: dark brownish gray, damp, medium plasticity, sand is fine-to coarse-grained and subangular, trace gravel, root material		
5					CL	SILTY CLAY: dark gray, damp, medium plasticity, trace fine-grained sand		
					SM	SILTY SAND WITH CLAY: dark grayish brown, wet, well graded, fine-to coarse-grained sand		
10					SM	SANDY SILT: 2.5Y 5/3 light olive brown mottled with 2.5Y 7/2 light gray, wet, non-plastic, medium consistency, stringers of calcium carbonate (fizz in HCl)		
					SM	As above with pockets of black mottling and root material, soft		
15					SP	SAND: 2.5Y 5/3 light olive brown, wet, fine- to medium-grained, poorly graded		
20					ML	CLAYEY SILT: 2.5Y 4/3 olive brown mottled with GLEY1 5/1 dark greenish gray, damp, stiff, trace fine-grained sand		

Grout



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Depth (ft)	Blow Count	OVI/PIID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	Boring: B16
						<input checked="" type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input type="checkbox"/> Described Sample <input type="checkbox"/> Preserved Sample	 	
DESCRIPTION								
21					ML			 Grout
26								
27 ft: as above, moist								
Total Depth is 27 feet below ground surface. Groundwater encountered at 10.7 feet below ground surface.								
31								
36								
41								